

1/3

Figure 1
Table 1 – Formulations used for preparing films by extrusion

Form. no.	MD DE 40 (g)	MD DE1 (g)	GP SB (g)	SC PRX (g)	KP DS (g)	NF ZPD (g)	LRZ BRZ (g)	MR MTC (g)	MEN MTC (g)	A- AC (g)	SLG ATL (g)	SMT SAL (g)	C2P C2L (g)	SLG CTZ (g)	SBT (g)
1	40	10	7	3											
2	40	3.5	7	1.5											
3	45	3	7	1.5											
4	40	10	10	0.4											
5	80	10	10	0.4											
6	72	80	10	10											
7	72	9	9	10											
8	9	70	9	9											
9	10	62	9	9											
10	11	80	10	10	0.4										
11	12	80	10	10	0.4										
12	13	80	10	10	0.4										
13	14	80	10	10	0.4										
14	15	80	10	10	0.4										
15	16	62	9	9	0.5										
16	17	80	10	10	0.4										
17	18	40	3	7	0.5										
18	19	80	10	10	0.4										
19	20	80	10	10	0.4										
20	21	80	10	10	0.4										
21	22	80	10	10	0.4										
22	23	80	10	10	0.4										

*MD: maltodextrin; DE: Dextrose equivalents; GP: propylene glycol; SB: sorbitol; SC: colloidal silica; PRX: piroxipam; KP: ketoprofen DS; NF: sodium diclofenac; LRZ: Lorazepam; BRZ: Triazolam; MR: Tramadol hydrochloride; MTC: Bromazepam; ZPD: Zopiclone; MTC: Methylclopromide; MEN: Menadol; ATL: Atenolol; SAL: Salbutamol; C2P: Sumatriptan; SMT: Sumatriptan; C2L: Cetilizine; Ascorbic Acid; SLG: Selegiline; CTZ: Clorazepate; CTZ: Clorazepate; SBT: Sibutramine.

2/3

Figure 2

Table 2 -Formulations used for preparing the films

Form. n.	MD 40 (%)	MD DE 11 (%)	GP (%)	SB (%)	MT (%)	TC (%)	Water (%)	Ethanol (%)	SC (%)	GLI (%)	PRX (%)	PRC (%)	DS (%)	INF (%)	CLO (%)	EU (%)	CPT (%)	TIO (%)	DMS (%)	ATEC (%)	DB 6 (%)
1	25	15	2	10	6	13.5	14	0.1	14	4.8											
2	70	13	5.8	2.5	50	26	7.9	0.2	18	18											
3	31.2																				
4	70	5.8	5	2.5	50	26	7.9	0.2	13.4	18	3.6										
5	46.5	10	7.4	0.4	26	12	0.2	0.1	18	18	3.6										
6	46.5	15	5	0.6	26	20	0.2	0.2	18	18	3.6										
7	34.4	11.2	3.7	0.5	8.4	19.4	9.7	0.2	18	18	3.6										
8	46.5	15	5	0.8	26	20	0.2	0.2	18	18	3.6										
9	46.5	15	5	0.6	26	12	0.2	0.2	18	18	3.6										
10	46.5	15	5	0.6	26	12	0.2	0.2	18	18	3.6										
11	50	30	20	20	20	20	0.2	0.2	18	18	3.6										
12	50	20	20	20	20	20	0.2	0.2	18	18	3.6										
13	50	20	20	20	20	20	0.2	0.2	18	18	3.6										
14	46.5	15	5	0.6	26	12	0.2	0.2	18	18	3.6										
15	46.5	15	5	0.8	26	12	0.2	0.2	18	18	3.6										
16	46.5	10	7.4	0.4	26	7.9	0.1	0.1	18	18	3.6										
17	46.5	15	6	0.6	26	12	0.2	0.2	18	18	3.6										
18	46.5	5	0.6	0.6	26	12	0.2	0.2	18	18	3.6										
19	46.5		7.4	0.4	26	7.9	0.1	0.1	18	18	3.6										

*MTD: maltodextrin; DE: Dextrose equivalent; SB: sorbitol; MT: malitol; GP: propylene glycol; SP: sodium diolefencac; MR: Morphine sulfate; NF: Nifedipine; CLO: Clonazepam; BZ: Bromazepam; ZPD: Zolpidem; PRC: Paracetamol; EU: Eucalyptus; SC: sodium citrate; CPT: captopril; TIO: thiocinchoside; DMS: dexamethasone; ATEC: Acetyltriethyl citrate; DBS: dibutyl sebacate.

3/3

Figure 3